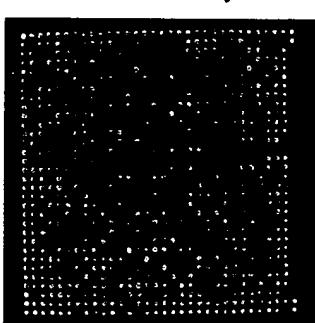
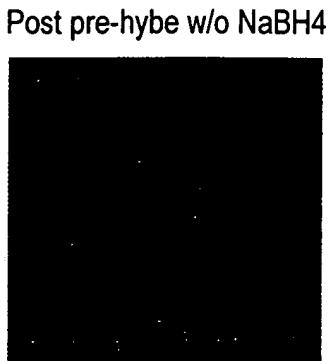




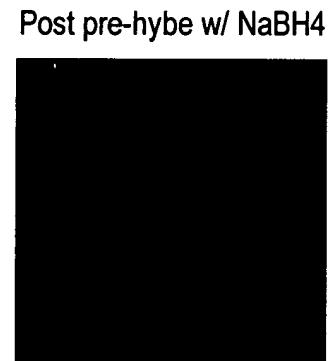
**FIG. 1A**



**FIG. 1B**



**FIG. 1C**



**FIG. 2**

Autofluorescence reduction using NaBH4  
on Human 6K array

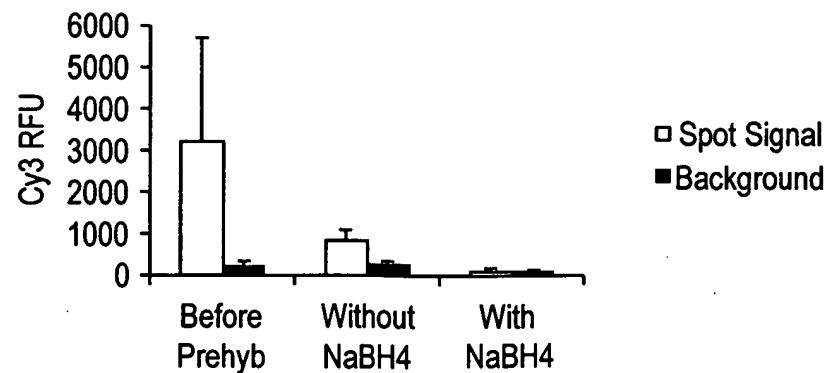


FIG. 3A

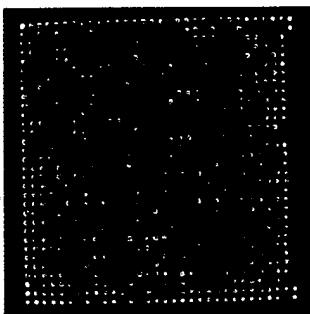


FIG. 3B

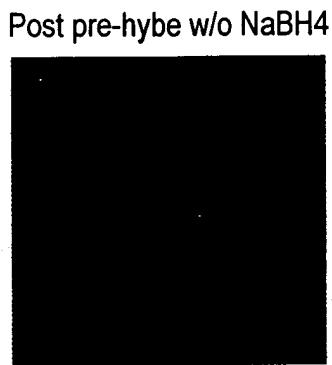


FIG. 3C

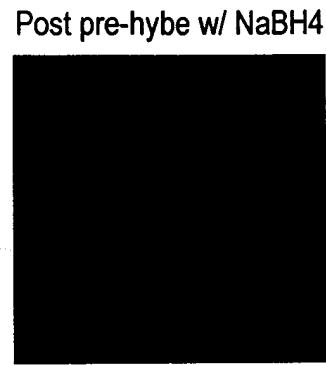
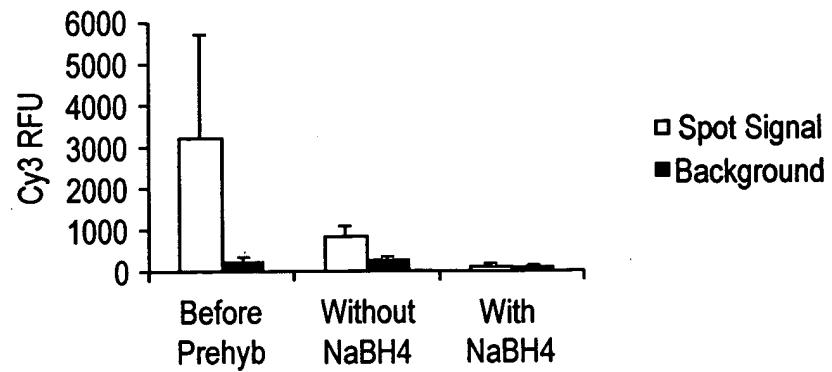


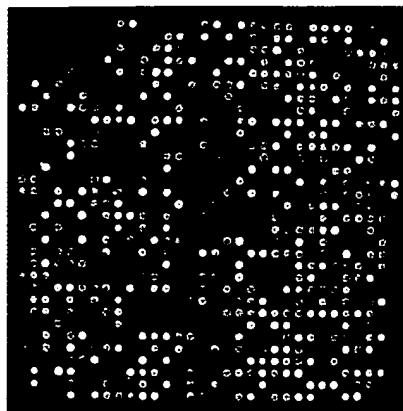
FIG. 4

Autofluorescence reduction using NaBH4  
on Human 6K array

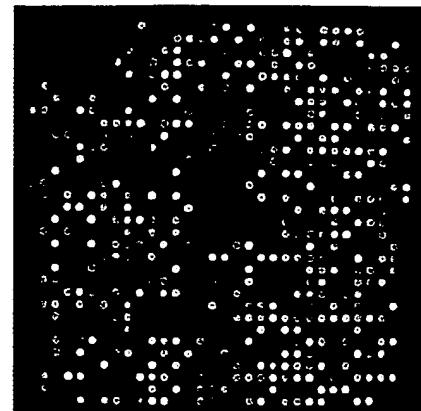


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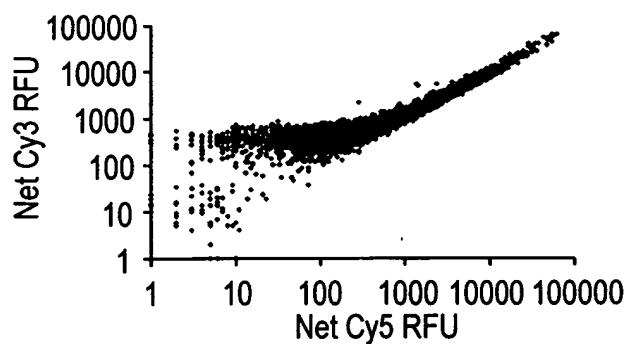
**FIG. 5A**  
Without NaBH4 Treatment



**FIG. 5B**  
With NaBH4 Treatment



**FIG. 6A**  
Self-self brain probe hybe on human 6k  
without NaBH4



**FIG. 6B**  
Self-self brain probe hybe on Human  
6K with NaBH4 treatment

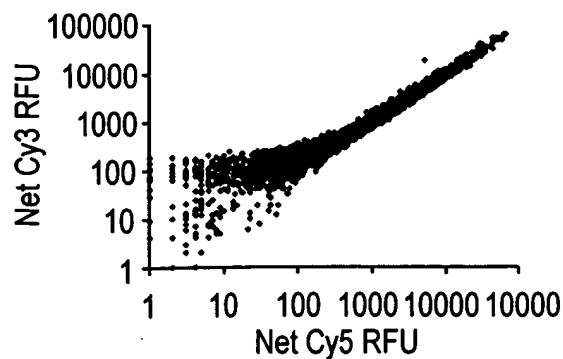


FIG. 7A



FIG. 7B

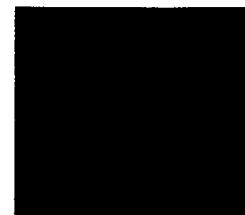


FIG. 7C

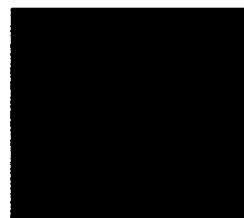


FIG. 7D

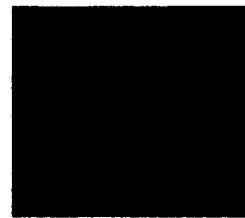


FIG. 8

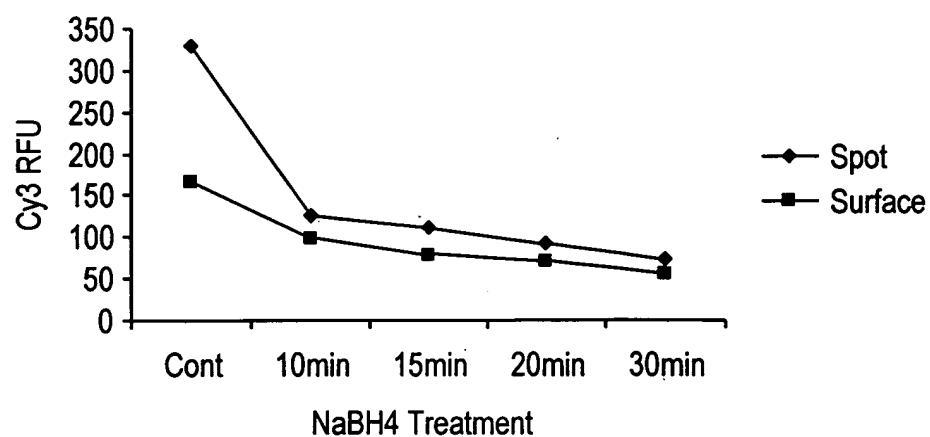
Timecourse of Autofluorescence reduction  
with NaBH4 on Cancer array

FIG. 9A



FIG. 9B

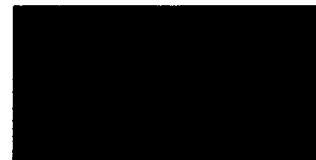


FIG. 9C

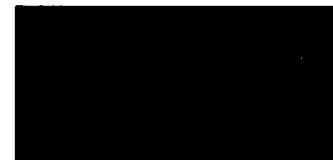


FIG. 10A

Before Pre-hyb



FIG. 10B

Post pre-hyb  
w/o NaBH4



FIG. 10C

Post pre-hype  
w/ NaBH4



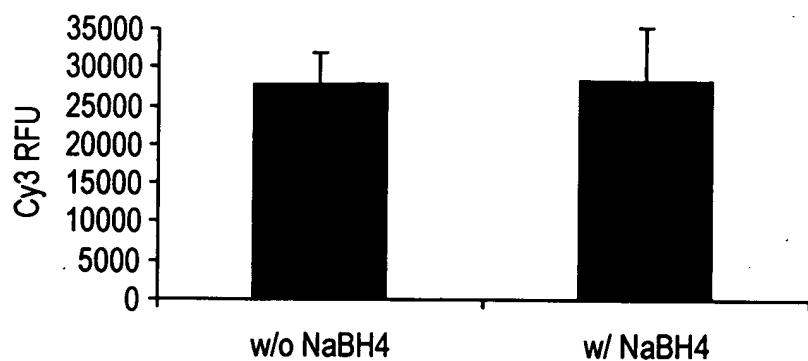
FIG. 10D

NaBH4 Treated  
GAPS Slide  
arraying and hybe



## FIG. 11A

Comparison of hybridization signal



## FIG. 11B

Cy3 Autofluorescence on GAPS Slides  
(PMT 950)

